

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

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L12 and L1	44

**Database:**

US Patents Full-Text Database  
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JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Sunday, July 27, 2003   [Printable Copy](#)   [Create Case](#)

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page →*

09/412,822

**Set Name Query**  
side by side

**Hit Count Set Name**  
result set

*DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L15</u>	L12 and L1	44	<u>L15</u>
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<u>L9</u>	L3 and (display\$3 and (alternative\$1 or suggest\$4))	82	<u>L9</u>
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<u>L4</u>	L2 and (grammar same correct\$4)	50	<u>L4</u>
<u>L3</u>	L1 and (grammar same correct\$4)	120	<u>L3</u>
<u>L2</u>	document\$1 and (optical character recognition or OCR)	3843	<u>L2</u>
<u>L1</u>	document\$1 and (text same correct\$4)	3151	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 44 of 44 returned.**☐ 1. Document ID: US 6583798 B1

L15: Entry 1 of 44

File: USPT

Jun 24, 2003

US-PAT-NO: 6583798

DOCUMENT-IDENTIFIER: US 6583798 B1

TITLE: On-object user interface

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 2. Document ID: US 6556964 B2

L15: Entry 2 of 44

File: USPT

Apr 29, 2003

US-PAT-NO: 6556964

DOCUMENT-IDENTIFIER: US 6556964 B2

TITLE: Probabilistic system for natural language processing

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 3. Document ID: US 6556841 B2

L15: Entry 3 of 44

File: USPT

Apr 29, 2003

US-PAT-NO: 6556841

DOCUMENT-IDENTIFIER: US 6556841 B2

TITLE: Spelling correction for two-way mobile communication devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 4. Document ID: US 6424983 B1

L15: Entry 4 of 44

File: USPT

Jul 23, 2002

US-PAT-NO: 6424983

DOCUMENT-IDENTIFIER: US 6424983 B1

TITLE: Spelling and grammar checking system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

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☐ 5. Document ID: US 6401060 B1

L15: Entry 5 of 44

File: USPT

Jun 4, 2002

US-PAT-NO: 6401060

DOCUMENT-IDENTIFIER: US 6401060 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Method for typographical detection and replacement in Japanese text

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

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☐ 6. Document ID: US 6393443 B1

L15: Entry 6 of 44

File: USPT

May 21, 2002

US-PAT-NO: 6393443

DOCUMENT-IDENTIFIER: US 6393443 B1

TITLE: Method for providing computerized word-based referencing

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

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☐ 7. Document ID: US 6292771 B1

L15: Entry 7 of 44

File: USPT

Sep 18, 2001

US-PAT-NO: 6292771

DOCUMENT-IDENTIFIER: US 6292771 B1

TITLE: Probabilistic method for natural language processing and for encoding free-text data into a medical database by utilizing a Bayesian network to perform spell checking of words

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

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☐ 8. Document ID: US 6269188 B1

L15: Entry 8 of 44

File: USPT

Jul 31, 2001

US-PAT-NO: 6269188

DOCUMENT-IDENTIFIER: US 6269188 B1

TITLE: Word grouping accuracy value generation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 9. Document ID: US 6157910 A

L15: Entry 9 of 44

File: USPT

Dec 5, 2000

US-PAT-NO: 6157910

DOCUMENT-IDENTIFIER: US 6157910 A

TITLE: Deferred correction file transfer for updating a speech file by creating a file log of corrections

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 10. Document ID: US 6085206 A

L15: Entry 10 of 44

File: USPT

Jul 4, 2000

US-PAT-NO: 6085206

DOCUMENT-IDENTIFIER: US 6085206 A

TITLE: Method and system for verifying accuracy of spelling and grammatical composition of a document

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 11. Document ID: US 6044387 A

L15: Entry 11 of 44

File: USPT

Mar 28, 2000

US-PAT-NO: 6044387

DOCUMENT-IDENTIFIER: US 6044387 A

TITLE: Single command editing of multiple files

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 12. Document ID: US 6011554 A

L15: Entry 12 of 44

File: USPT

Jan 4, 2000

US-PAT-NO: 6011554

DOCUMENT-IDENTIFIER: US 6011554 A

TITLE: Reduced keyboard disambiguating system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KVMC

☐ 13. Document ID: US 5970492 A

L15: Entry 13 of 44

File: USPT

Oct 19, 1999

US-PAT-NO: 5970492

DOCUMENT-IDENTIFIER: US 5970492 A

TITLE: Internet-based spelling checker dictionary system with automatic updating

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KVMC

☐ 14. Document ID: US 5956739 A

L15: Entry 14 of 44

File: USPT

Sep 21, 1999

US-PAT-NO: 5956739

DOCUMENT-IDENTIFIER: US 5956739 A

TITLE: System for text correction adaptive to the text being corrected

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KVMC

☐ 15. Document ID: US 5875443 A

L15: Entry 15 of 44

File: USPT

Feb 23, 1999

US-PAT-NO: 5875443

DOCUMENT-IDENTIFIER: US 5875443 A

TITLE: Internet-based spelling checker dictionary system with automatic updating

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KVMC

☐ 16. Document ID: US 5812863 A

L15: Entry 16 of 44

File: USPT

Sep 22, 1998

US-PAT-NO: 5812863

DOCUMENT-IDENTIFIER: US 5812863 A

TITLE: Apparatus for correcting misspelling and incorrect usage of word

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KVMC



☐ 21. Document ID: US 5682439 A

L15: Entry 21 of 44

File: USPT

Oct 28, 1997

US-PAT-NO: 5682439

DOCUMENT-IDENTIFIER: US 5682439 A

TITLE: Boxed input correction system and method for pen based computer systems

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 22. Document ID: US 5675821 A

L15: Entry 22 of 44

File: USPT

Oct 7, 1997

US-PAT-NO: 5675821

DOCUMENT-IDENTIFIER: US 5675821 A

**\*\* See image for Certificate of Correction \*\***TITLE: Document processing apparatus and method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 23. Document ID: US 5659771 A

L15: Entry 23 of 44

File: USPT

Aug 19, 1997

US-PAT-NO: 5659771

DOCUMENT-IDENTIFIER: US 5659771 A

TITLE: System for spelling correction in which the context of a target word in a sentence is utilized to determine which of several possible words was intended

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 24. Document ID: US 5649222 A

L15: Entry 24 of 44

File: USPT

Jul 15, 1997

US-PAT-NO: 5649222

DOCUMENT-IDENTIFIER: US 5649222 A

**\*\* See image for Certificate of Correction \*\***TITLE: Method for background spell checking a word processing document

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								



**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 28 of 28 returned.**☐ 1. Document ID: US 6546133 B1

L14: Entry 1 of 28

File: USPT

Apr 8, 2003

US-PAT-NO: 6546133

DOCUMENT-IDENTIFIER: US 6546133 B1

TITLE: Methods and apparatus for print scraping

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 2. Document ID: US 6470362 B1

L14: Entry 2 of 28

File: USPT

Oct 22, 2002

US-PAT-NO: 6470362

DOCUMENT-IDENTIFIER: US 6470362 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Extracting ordered list of words from documents comprising text and code fragments, without interpreting the code fragments

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 3. Document ID: US 6456738 B1

L14: Entry 3 of 28

File: USPT

Sep 24, 2002

US-PAT-NO: 6456738

DOCUMENT-IDENTIFIER: US 6456738 B1

TITLE: Method of and system for extracting predetermined elements from input document based upon model which is adaptively modified according to variable amount in the input document

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 4. Document ID: US 6438564 B1

L14: Entry 4 of 28

File: USPT

Aug 20, 2002

US-PAT-NO: 6438564

DOCUMENT-IDENTIFIER: US 6438564 B1

TITLE: Method for associating a discussion with a document

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 5. Document ID: US 6326983 B1

L14: Entry 5 of 28

File: USPT

Dec 4, 2001

US-PAT-NO: 6326983

DOCUMENT-IDENTIFIER: US 6326983 B1

TITLE: Structured image (SI) format for describing complex color raster images

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 6. Document ID: US 6282549 B1

L14: Entry 6 of 28

File: USPT

Aug 28, 2001

US-PAT-NO: 6282549

DOCUMENT-IDENTIFIER: US 6282549 B1

TITLE: Indexing of media content on a network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 7. Document ID: US 6247013 B1

L14: Entry 7 of 28

File: USPT

Jun 12, 2001

US-PAT-NO: 6247013

DOCUMENT-IDENTIFIER: US 6247013 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Hyper text reading system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 8. Document ID: US 6052514 A

L14: Entry 8 of 28

File: USPT

Apr 18, 2000

US-PAT-NO: 6052514

DOCUMENT-IDENTIFIER: US 6052514 A

TITLE: Distributed publication system with simultaneous separate access to publication data and publication status information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

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☐ 9. Document ID: US 5963641 A

L14: Entry 9 of 28

File: USPT

Oct 5, 1999

US-PAT-NO: 5963641

DOCUMENT-IDENTIFIER: US 5963641 A

TITLE: Device and method for examining, verifying, correcting and approving electronic documents prior to printing, transmission or recording

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

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☐ 10. Document ID: US 5960447 A

L14: Entry 10 of 28

File: USPT

Sep 28, 1999

US-PAT-NO: 5960447

DOCUMENT-IDENTIFIER: US 5960447 A

TITLE: Word tagging and editing system for speech recognition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

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☐ 11. Document ID: US 5956687 A

L14: Entry 11 of 28

File: USPT

Sep 21, 1999

US-PAT-NO: 5956687

DOCUMENT-IDENTIFIER: US 5956687 A

TITLE: Personal injury claim management system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

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☐ 12. Document ID: US 5909510 A

L14: Entry 12 of 28

File: USPT

Jun 1, 1999

US-PAT-NO: 5909510

DOCUMENT-IDENTIFIER: US 5909510 A

TITLE: Method and apparatus for document classification from degraded images

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KVMC

☐ 13. Document ID: US 5842195 A

L14: Entry 13 of 28

File: USPT

Nov 24, 1998

US-PAT-NO: 5842195

DOCUMENT-IDENTIFIER: US 5842195 A

TITLE: Method and apparatus for preparation of a database document in a local processing apparatus and loading of the database document with data from remote sources

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KVMC

☐ 14. Document ID: US 5832531 A

L14: Entry 14 of 28

File: USPT

Nov 3, 1998

US-PAT-NO: 5832531

DOCUMENT-IDENTIFIER: US 5832531 A

TITLE: Method and apparatus for identifying words described in a page description language file

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KVMC

☐ 15. Document ID: US 5832530 A

L14: Entry 15 of 28

File: USPT

Nov 3, 1998

US-PAT-NO: 5832530

DOCUMENT-IDENTIFIER: US 5832530 A

TITLE: Method and apparatus for identifying words described in a portable electronic document

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KVMC

☐ 16. Document ID: US 5822454 A

L14: Entry 16 of 28

File: USPT

Oct 13, 1998

US-PAT-NO: 5822454

DOCUMENT-IDENTIFIER: US 5822454 A

**\*\* See image for Certificate of Correction \*\***

TITLE: System and method for automatic page registration and automatic zone

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 14 of 14 returned.**☐ 1. Document ID: US 6295543 B1

L7: Entry 1 of 14

File: USPT

Sep 25, 2001

US-PAT-NO: 6295543

DOCUMENT-IDENTIFIER: US 6295543 B1

TITLE: Method of automatically classifying a text appearing in a document when said text has been converted into digital data

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

[KWIC](#)☐ 2. Document ID: US 6272456 B1

L7: Entry 2 of 14

File: USPT

Aug 7, 2001

US-PAT-NO: 6272456

DOCUMENT-IDENTIFIER: US 6272456 B1

TITLE: System and method for identifying the language of written text having a plurality of different length n-gram profiles

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

[KWIC](#)☐ 3. Document ID: US 6167377 A

L7: Entry 3 of 14

File: USPT

Dec 26, 2000

US-PAT-NO: 6167377

DOCUMENT-IDENTIFIER: US 6167377 A

TITLE: Speech recognition language models

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

[KWIC](#)☐ 4. Document ID: US 5883986 A

L7: Entry 4 of 14

File: USPT

Mar 16, 1999

US-PAT-NO: 5883986

DOCUMENT-IDENTIFIER: US 5883986 A

TITLE: Method and system for automatic transcription correction

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

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☐ 5. Document ID: US 5845306 A

L7: Entry 5 of 14

File: USPT

Dec 1, 1998

US-PAT-NO: 5845306

DOCUMENT-IDENTIFIER: US 5845306 A

TITLE: Context based system for accessing dictionary entries

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

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☐ 6. Document ID: US 5799269 A

L7: Entry 6 of 14

File: USPT

Aug 25, 1998

US-PAT-NO: 5799269

DOCUMENT-IDENTIFIER: US 5799269 A

TITLE: System for correcting grammar based on parts of speech probability

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

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☐ 7. Document ID: US 5689620 A

L7: Entry 7 of 14

File: USPT

Nov 18, 1997

US-PAT-NO: 5689620

DOCUMENT-IDENTIFIER: US 5689620 A

TITLE: Automatic training of character templates using a transcription and a two-dimensional image source model

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

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☐ 8. Document ID: US 5594809 A

L7: Entry 8 of 14

File: USPT

Jan 14, 1997

US-PAT-NO: 5594809

DOCUMENT-IDENTIFIER: US 5594809 A

TITLE: Automatic training of character templates using a text line image, a text line transcription and a line image source model

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

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☐ 9. Document ID: US 5537317 A

L7: Entry 9 of 14

File: USPT

Jul 16, 1996

US-PAT-NO: 5537317

DOCUMENT-IDENTIFIER: US 5537317 A

TITLE: System for correcting grammer based parts on speech probability

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

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☐ 10. Document ID: US 5535121 A

L7: Entry 10 of 14

File: USPT

Jul 9, 1996

US-PAT-NO: 5535121

DOCUMENT-IDENTIFIER: US 5535121 A

TITLE: System for correcting auxiliary verb sequences

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

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☐ 11. Document ID: US 5521816 A

L7: Entry 11 of 14

File: USPT

May 28, 1996

US-PAT-NO: 5521816

DOCUMENT-IDENTIFIER: US 5521816 A

TITLE: Word inflection correction system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

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☐ 12. Document ID: US 5485372 A

L7: Entry 12 of 14

File: USPT

Jan 16, 1996

US-PAT-NO: 5485372

DOCUMENT-IDENTIFIER: US 5485372 A

TITLE: System for underlying spelling recovery

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 13. Document ID: US 5477448 A

L7: Entry 13 of 14

File: USPT

Dec 19, 1995

US-PAT-NO: 5477448

DOCUMENT-IDENTIFIER: US 5477448 A

TITLE: System for correcting improper determiners

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 14. Document ID: US 5321773 A

L7: Entry 14 of 14

File: USPT

Jun 14, 1994

US-PAT-NO: 5321773

DOCUMENT-IDENTIFIER: US 5321773 A

TITLE: Image recognition method using finite state networks

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC

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L5 and stochastic	14

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- 1 [Readable computer documentation](#) 77%  
 George R. Klare  
**ACM Journal of Computer Documentation (JCD)** August 2000  
Volume 24 Issue 3  
A retrospective look shows earlier advice still relevant to both predicting and producing readable writing. For prediction, refined readability formulas with stronger criterion passages and updated familiar -word lists have appeared, although the computerization of readability tests sometimes encourages misapplying or misinterpreting them when screening text. For production, attention to sentence construction, word characteristics, and information density remains relevant to both drafting ...
- 2 [Collaborative workspace for time deferred electronic cooperation](#) 77%  
 Uta Pankoke-Babatz , Anja Syri  
**Proceedings of the international ACM SIGGROUP conference on Supporting group work : the integration challenge: the integration challenge** November 1997
- 3 [Internationalization and character set standards](#) 77%  
 Glenn Adams  
**StandardView** September 1993  
Volume 1 Issue 1
- 4 [Is it live or is it Memorex?](#) 77%  
 Tory Sawyer , Randy Anderson , Gary McCuaig  
**Proceedings of the 14th annual ACM SIGUCCS conference on User services: setting the direction** September 1986

09/412,822 (7/27/2003)

- 5 The evaluation of text editors: a critical review of the Roberts and Morgan methodology based on new experiments 77%  
 Nathaniel S. Borenstein  
**Proceedings of the SIGCHI conference on Human factors in computing systems** April 1985  
 Three text editors were studied using the editor evaluation methodology developed by Roberts and Moran [3, 4]. The results are presented as an extension of the studies by Roberts and Moran, with comparisons to the editors they studied earlier. In addition, supplementary measurements were taken that suggest minor flaws in the Roberts and Moran methodology. Further problems with the methodology are discussed, with an eye toward improving the methodology for future use. Although three signific ...
- 6 Charles Welty 77%  
 **Proceedings of the ACM 12th annual computer science conference on SIGCSE symposium** January 1984
- 7 Author, publisher, and computer center 80%  
 Robert C. Gruen  
**Proceedings of the 9th annual ACM SIGUCCS conference on User services** October 1981  
 Two developments in the writing and manufacturing of books are already bringing the university computer center into the text business and may, before long, create closer ties among authors, publishers, and computer centers. First, authors are using word processors and text editors to prepare their manuscripts, and they have a right to demand that their effort in getting the text correct should not be lost in rekeying when the manuscript is set into type. Publishers, on the other hand, are f ...
- 8 TEXTEDITing using APL/700 77%  
 Harvey W. Bingham  
**Proceedings of the eighth international conference on APL** September 1976  
 TEXTEDIT is an APL application workspace for word processing that exploits the interactivity of Burroughs APL/700. Its purpose is to rapidly produce and maintain "typewriter-style" documentation of superior quality to normal manual typing. This is achieved by capturing draft text as typed, displaying it in finished format, accepting revisions easily, and filing draft or final text for subsequent updating or display. TEXTEDIT has been used for over four years by a variety of user ...
- 9 Natural language in document retrieval systems: Full text document retrieval: Hebrew legal texts (report on the first phase of the responsa retrieval project) 77%  
 Y. Choueka , M. Cohen , J. Dueck , A. S. Fraenkel , M. Slæ  
**Proceedings of the 1971 international ACM SIGIR conference on Information storage and retrieval** April 1971  
 A full text retrieval system was designed for the responsa literature, which is a large corpus of Hebrew legal cases. The unique problems of the data base --- mixture of Hebrew, Aramaic and vernaculars, lack of vowels and punctuation, extreme language inflection problems, homographs, existence of thousands of grammatical variants of any given keyword --- dictated development of new methods. Among them we list "grammatical synthesis", which synthesizes all grammatical variants of a given keyword; ...

**10** A language independent macro processor

77%



William M. Waite

**Communications of the ACM** July 1967

Volume 10 Issue 7

The problem of obtaining starting values for the Newton-Raphson calculation of  $\sqrt{x}$  on a digital computer is considered. It is shown that the conventionally used best uniform approximations to  $\sqrt{x}$  do not provide optimal starting values. The problem of obtaining optimal starting values is stated, and several basic results are proved. A table of optimal polynomial starting values is given.

**11** A technique for computer detection and correction of spelling errors

77%



Fred J. Damerau

**Communications of the ACM** March 1964

Volume 7 Issue 3

The method described assumes that a word which cannot be found in a dictionary has at most one error, which might be a wrong, missing or extra letter or a single transposition. The unidentified input word is compared to the dictionary again, testing each time to see if the words match—assuming one of these errors occurred. During a test run on garbled text, correct identifications were made for over 95 percent of these error types.

---

**Results 1 - 11 of 11**   [short listing](#)

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